

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

**DATE:** August 3, 2007

**SUBJECT:** Reports of Significant Developments and Activities  
Ending on July 27, 2007

**FROM:** Richard C. Karl, Director  
Superfund Division

**TO:** Mary A. Gade  
Regional Administrator

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The activities listed below are organized by site-specific activities and training/conferences:

**SITE-SPECIFIC ACTIVITIES**

**ROD Amendment (Operable Unit 2), New Brighton/Arden Hills/TCAAP  
(US Army) Superfund Site, New Brighton, Minnesota**

On July 25, 2007, the United States Environmental Protection Agency (U.S. EPA) signed a Record of Decision (ROD) Amendment for the Operable Unit 2 (OU2) remedy at the New Brighton/Arden Hills/TCAAP Superfund site, New Brighton, Minnesota. The OU2 remedy addresses on-Twin Cities Army Ammunition Plant (TCAAP) contamination. Soil remedies have been completed at the shallow soil sites, except Site C-2, due to a shallow water table. The ROD has been amended to include the following actions at Site C-2: 1) limited excavation of contaminated soils and backfilling with clean soil to create a minimum 4-foot-thick soil cover between the surface and any remaining contaminated soil; 2) backfilling two ditches with clean soil to create a minimum 4-foot-thick soil cover between the surface and any contaminated sediment remaining in place; 3) creating new wetland within the TCAAP facility to replace the loss of existing wetland as a result of the backfilling of the ditches; 4) extraction, treatment, and monitoring of lead-contaminated groundwater; 5) land use controls to maintain the integrity of the soil cover, prohibit unauthorized disturbance of the underlying shallow soils and underlying sediment, protect the extraction, treatment, and

monitoring systems, and prohibit the drilling of water supply wells within the contaminated portion of the shallow aquifer.

Contact: Tom Barounis (312-353-5577)

**Five-Year Review Report Completed, E.H. Schilling Landfill  
Superfund Site, Lawrence County, Ohio**

On July 12, 2007, the Region 5 Superfund Division issued the third five-year review for the E.H. Schilling Superfund site in Lawrence County, Ohio. The remedy selected for the site includes: 1) dewatering and treating approximately 7,000,000 gallons of leachate and liquid waste from the landfill; 2) construction of a 3-acre Resource Conservation and Recovery Act (RCRA) Subtitle C cap over approximately 100,000 cubic yards of waste; 3) consolidation under the landfill cap of 500 cubic yards of sediment and 750 cubic yards of soil down gradient from the earthen dam; 4) construction of a perimeter cut-off wall, consisting of a grout curtain for the bedrock and slurry wall for the unconsolidated zones; 5) construction of a clay berm for long-term stability of the earthen dam; 6) long-term maintenance, security, and restrictions on future land use; and 7) quarterly monitoring of all monitoring wells.

The five-year review concluded that the remedy is protective in the short-term since all known exposure pathways have been eliminated. However, in order for the remedy to be protective in the long term, groundwater cleanup standards need to be met and restrictive covenants that protect the integrity of the landfill cap and other remedial components, and prohibit site groundwater use need to be implemented and maintained.

Contact: Scott Hansen (312-886-1999)

**Inspection Report, G.S. Robins Company, Quincy, Illinois**

On July 17, 2007, Edward Bordy of the Chemical Emergency Preparedness and Prevention Section conducted an inspection at the G.S Robins Company in Quincy, Illinois. The purpose of the inspection was to review the facility's Risk Management Program for the storage of chlorine.

Contact: Edward Bordy (312-353-3191)

**Inspection Report, T/A Terminals Inc., Meredosia, Illinois**

On July 18, 2007, Edward Bordy of the Chemical Emergency Preparedness and Prevention Section conducted an inspection of T/A Terminals Inc. in Meredosia, Illinois. The purpose of the inspection was to review the facility's Risk Management Program for the storage of anhydrous ammonia.

Contact: Edward Bordy (312-353-3191)

**TRAINING/CONFERENCES****Illinois Bioterrorism Summit, Oak Brook, Illinois**

On July 17-19, 2007, Verneta Simon (On-Scene Coordinator) attended the 2007 Illinois Bioterrorism Summit ("Roles, Resources and Responses in the Heartland"), sponsored by the Illinois Department of Health. There were approximately 760 registrants for this summit and the content covered various emergency response areas. Some topics of the summit sessions and roundtables were: *Particles, Picocuries and Polonium: Increasing Radiation Awareness, The Agro-Terrorism Threat to America's Food Supply, State and Federal Response Teams, Responding to a Catastrophic Earthquake in the State of Illinois, and Organizing a Joint Information Center (JIC) and Risk Communication in Emergency Response.*

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